

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A system for driving an electric vehicle comprising:
 - (a) power source;
 - (b) a voltage booster circuit in circuit communication with the power source, wherein the voltage booster circuit comprises a voltage converter, wherein said voltage converter comprises an input and an output and wherein the output is configured to provide a lesser voltage than the input;
 - (c) a control circuit in circuit communication with the power source and voltage booster circuit, the control circuit comprising: a drive circuit in circuit communication with at least one motor; and
 - (d) a switch in circuit communication with the power source, voltage booster circuit, and control circuit, the switch comprising a first state for connecting the power source to the control circuit and a second state for connecting the voltage booster circuit to the control circuit;
 - (e) wherein the power source comprises a positive terminal having a voltage and a negative terminal and wherein the voltage converter output comprises a positive terminal and a negative terminal and wherein the voltage converter's negative terminal comprises a voltage approximately equal to the voltage of the positive terminal of the power source.

2-5. (cancelled)

6. (original) The system of claim 1 wherein the control circuit further comprises a logic for switching the switch between the first and second states.

7. (currently amended) A system for driving an electric vehicle comprising:
 - (a) a voltage booster circuit in circuit communication with a power source, said voltage booster circuit comprising a voltage converter, wherein the voltage converter comprises

an input and an output and wherein the output is configured to provide a lesser voltage than the input;

(b) a control circuit in circuit communication with the power source and voltage booster circuit, the control circuit comprising: drive output signal and a drive circuit in circuit communication with at least one motor;

(c) a switch in circuit communication with the power source, voltage booster circuit, and control circuit, the switch comprising selectively activatable first and second states, the first state connecting the power source to the control circuit and the second state connecting the voltage booster circuit to the control circuit; and

(d) logic for controlling the state of the switch based on the drive output signal;

(e) wherein the power source comprises a positive terminal having a voltage and a negative terminal and wherein the voltage converter output comprises a positive terminal and a negative terminal and wherein the voltage converter's negative terminal comprises a voltage approximately equal to the voltage of the positive terminal of the power source.

8-11. (cancelled)

12. (original) The system of claim 7 wherein the logic for controlling the state of the switch based on the drive output signal comprises logic for placing the switch in the second state when the drive signal is above a predetermined threshold level.

13. (original) The system of claim 7 wherein the logic for controlling the state of the switch based on the drive output signal comprises logic for placing the switch in the first state when the drive signal is below a predetermined threshold level.

14-17. (cancelled)